

Supplemental Table 1. *A*-statistics of rank-size correlation with altered settlement pattern data included, as discussed in the Supplemental Text.

Valley	A-statistic	95% upper	95% lower	Data Source
Bavispe	.40	.17	.63	Douglas and Quijada 1997
Marana	-.22	-.51	.09	Fish et al. 1992
Moctezuma	.49	.31	.64	Present study
Moctezuma altered	.44	.26	.62	
Onavas	.56	.43	.7	Gallaga 2006
Paquimé	-.42	-.83	.26	provided by M. Whalen
Sonora	.18	.03	.37	Doolittle 1979
Sonora altered	.13	-.03	.31	
Trincheras	-.23	-.56	.26	Fish and Fish 2004